

Faculty of Computer Science  
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**DESIGN AND IMPLEMENTATION OF BALOI INDAH  
POPULATION WEB-BASED ADMINISTRATION  
SYSTEM APPLICATION RW 006**

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**ABSTRACT**

Civil administration is one of the most important and impactful section when adopting IS / IT. With digitalizing civil administration can provide faster, securer and more convenient services to citizen. IS / IT adoption for that section in Indonesia is rising every time but the lack of funding and expertise throughout Indonesia making E-government development stagnated. Baloi Indah located in Batam is one of the said region, thus needs civil administration application that was answered by this research. The research and development are conducted by using SCRUM framework and UML. The application then implemented and hosted at [baloiindah.epizy.com](http://baloiindah.epizy.com). It is found there are increasing services in service speed and satisfaction by using the application.

*Keywords: Website, SCRUM, UML, Information System, Village Administration*